Index of Claims



Application No.

Nathan M. Nutter

10/619,930

Examiner

Applicant(s)

FUNAOKA, MASAMITSU

Art Unit

1711

Rejected **Allowed**

(Through numeral) Cancelled Restricted

Non-Elected N

Interference

Appeal Α 0 Objected

E S 59 A A A A A A A A A A A A A B S 59 A A A A A A A A A A A A B A B B B B B B B B B B B B B B B B B B B	Cla	aim	9	_			Dat	e					Cla	aim	Г				Dat	<u>—</u>	
1	Final	Original	8-04M																		
Section Sect	1		=				\vdash		<u> </u>	1	T	1		51			r	T	T	T	t
4 5 5 6 7 7 2 8 3 9 4 10 5 11 6 12 7 13 8 14 9 15 10 16 11 17 12 18 13 19 14 20 17 23 18 24 19 25 20 26 17 23 18 24 19 25 20 26 21 27 22 28 33 30 31 31 23 29 30 80 31 81 33 82 33 83 34 84 35 85 36 86 37 87												1		52			T	T	T	T	Ť
5 6 55 56 7 55 56 57 2 8 = 55 58 3 9 1 60 60 5 11 60 60 61 62 7 13 63 63 63 63 63 64 69 65 66 66 67 67 67 67 67 67 67 67 67 67 67 68 68 68 68 68 69 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>П</td><td></td><td>]</td><td></td><td>53</td><td></td><td></td><td>Г</td><td>Γ</td><td>П</td><td>T</td><td>Ť</td></td<>										П]		53			Г	Γ	П	T	Ť
6 7 56 57 2 8 = 58 58 3 9 1 60 60 60 60 5 11 60 61 62 7 7 13 63 63 63 63 64 9 15 65 60 65 60 67 67 65 60 67 67 67 66 67 70 71 71 68 68 68 68 68 68 68 68 68 68 68 69 69 69 69 69 69 69 69 69 69 69 69 69 69 69 69 69 69 69 70 71 71 71 71 71 71 71 71 71 72 72 72 72 72 73 73 73 73 73 73 73 73 74 74 74 79 73 73 73 73 73 73		4]								1	T
7 57 2 8 3 9 4 10 5 11 6 12 7 13 8 14 9 15 10 16 11 17 12 18 13 19 14 20 15 21 17 23 18 24 19 25 20 26 21 27 20 26 21 27 22 28 23 29 30 80 31 81 32 79 33 83 34 84 35 86 37 88 38 89 40 90 41 91 42 92 43 94 44 95			<u></u>]									Ι
2 8 = 58 3 9 1 60 5 11 60 61 6 12 62 63 7 13 63 63 8 14 64 64 9 15 65 65 10 16 66 67 11 17 67 67 12 18 68 68 13 19 69 70 14 20 70 71 71 16 22 77 73 73 18 24 74 74 74 19 25 76 77 72 20 26 76 77 78 23 23 29 79 30 80 81 31 81 82 83 83 33 34 84 84 35 36 86 86 37 38 88								L		L											Τ
3 9 4 10 60 70 70 71 71 71 71 72 72 71 72 72 73 73 73 73			L	L	_		_	L													Ι
4 10 10 60 61 61 62 7 7 13 62 63 8 14 64 9 15 63 8 14 64 9 15 65 65 66 66 67 68 68 67 68 68 68 68 68 68 69 70 71 71 71 71 71 71 72 72 73 73 73 74 74 74 74 74 74 74 77 77 72 72 72 72 <td></td> <td></td> <td>=</td> <td></td> <td></td> <td><u> </u></td> <td>L</td> <td></td> <td>L</td> <td>_</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>L</td> <td>1</td>			=			<u> </u>	L		L	_										L	1
5 11 6 12 6 62 63 8 8 14 64 9 15 65 66 66 67 67 67 67 67 67 67 67 67 67 67 68 68 68 68 68 69 70 70 71 71 71 71 72 72 73 73 73 73 73 73 74 74 74 74 74 77 72 72 72 72 73 78 78 78 78 78 78			Ц.			L	_	_		<u> </u>	╙	1								L	1
6 12			Ш	<u> </u>		_	ļ	<u> </u>	<u> </u>	-	↓_				Ш		<u> </u>	_	_	L	1
7 13 63 64 65 8 14 65 66 65 66 67 67 67 67 67 67 67 67 67 67 68 69 69 69 69 69 69 69 69 70 71 71 71 71 71 71 71 71 71 71 71 72 73 73 74 74 74 74 74 74 77 72 72 73 74 74 77 72 72 73 74 74 74 74 75 72 73 74 74 74 74 77 72 72 73 74 74 77 72 72 77 72 72 77 72 72 72 77 77 72 72 72 77 77 72 72 72 77 72 72 72 73 80 80 80 80 81 81 82 83			Н		_	<u> </u>	-	_	<u> </u>	<u> </u>					Ш		ļ		_	<u> </u>	4
8 14 9 15 64 65 66 10 16 66 67 68 67 71 68 68 69 69 69 70 70 70 71 71 71 71 71 71 71 71 71 71 71 71 71 71 71 71 71 71 72 73 74 72 73 74 74 74 74 74 74 74 74 75 75 76 77 72 22 28 77 78		12	H			<u> </u>	<u> </u>		 —	<u> </u>	ļ	-		62			<u> </u>	ļ	┞	<u> </u>	4
9 15 10 16 65 66 67 68 67 68 69 68 69			+		├	├	├	├		├	₽	-					-	-	-	1	4
10 16 66 67			Н		├-		<u> </u>		├	-	┼┈	-			\vdash			⊢	⊬	├	+
11 17 1 667 68 68 68 68 69 70 71 71 71 71 71 72 73 73 73 73 73 73 73 73 73 74 74 74 74 74 74 74 75 76 77 72 78 78 78 78 78 78 78 78 79 78 79 78 79 79 79 80 81 81 82 83 83 83 83 83 83 83 83 83 83 83 84 85 85 85 85 85 85 85 86 86 86 86 87 88 88 88 89 89 89 89 89 90 90 90 90 90 90 90 90 90 90 90 90 90 90 90<		16	+			-	\vdash	⊢		-	┢╌	1		66		_		 —	├	-	+
12 18 68 69 13 19 70 71 14 20 70 71 15 21 72 71 16 22 73 73 18 24 74 74 19 25 75 75 20 26 76 77 22 28 78 78 23 29 79 78 30 80 81 81 32 83 84 84 35 85 86 83 37 86 86 86 37 87 88 89 40 90 90 90 41 91 91 92 43 94 94 94 45 96 96 97 48 99 99 99			Н		_	-	-	├		-	-	1	-		H			-	 	├	+
13 19 69 14 20 70 15 21 71 16 22 72 17 23 73 18 24 74 19 25 75 20 26 76 21 27 77 22 28 79 23 29 79 30 80 80 31 81 82 33 83 84 35 85 86 37 88 88 39 89 90 41 91 91 42 92 93 43 94 94 44 95 96 47 97 98 48 99 99			H		_	\vdash	-	⊢	⊢	┢		1			H			\vdash	-	┢	+
14 20 70 71 71 71 71 72 72 73 73 73 73 74 74 74 74 74 74 74 74 74 75 75 75 75 76 77 78 78 78 78 78 78 78 78 78 78 79 78 79 78 79 78 80 80 81 81 82 83 83 83 83 83 83 83 83 83 83 84 84 84 84 85 86 86 86 86 86 86 87 88 88 89<	13		+			-		⊢		\vdash	\vdash	1		60		_		-		┢	╁
15 21 71 72 73 73 73 73 74 74 74 74 74 75 75 75 75 75 75 76 77 77 78 77 78 78 79 78 79 78 79 79 79 80 80 81 81 82 83 83 83 83 83 83 83 83 84 84 84 84 84 85 86 86 87 88<			H			┢		-	\vdash	\vdash	┢┈	1 1			\vdash	\neg		-	├	╁	t
16 22 1 72 73 73 74 74 74 74 74 75 75 75 75 75 76 77 77 77 77 77 78 78 78 79 78 79 78 79 80 81 81 82 82 83 83 83 83 83 83 83 83 84 84 84 85 86 86 87 88 88 89 89 89 90 </td <td>15</td> <td>21</td> <td>H</td> <td></td> <td></td> <td>┢</td> <td></td> <td></td> <td>\vdash</td> <td></td> <td></td> <td>1 </td> <td></td> <td></td> <td></td> <td>_</td> <td></td> <td>_</td> <td>\vdash</td> <td>⊢</td> <td>t</td>	15	21	H			┢			\vdash			1				_		_	\vdash	⊢	t
17 23 73 74 74 75 75 75 75 76 77 77 77 77 77 77 77 77 78 78 78 78 78 79 78 79 79 79 80 81 81 82 82 83 83 83 83 83 83 83 83 84 84 84 84 85 86 86 86 86 87 88 89 89 89 89 90 91 91 91 91 92 93 94 94 94 94 94 94 94 94 96 96 96 97 97 98 98 99<						 				┢		1		72	\vdash		_	-	\vdash	╁	t
18 24 1 74 75 19 25 76 76 77 77 77 77 77 78 78 78 78 79 78 79 80 80 81 82 33 83 82 33 83 82 33 83 83 83 83 83 84 84 84 85 86 85 86 86 87 88 88 88 89 89 89 90 90 90 91 91 91 91 92 92 93 94 94 94 94 94 94 94 94 96 96 96 96 97 97 98 98 99 99 99 <td< td=""><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td><td>-</td><td>\vdash</td><td>\vdash</td><td>1 </td><td></td><td></td><td>\vdash</td><td>_</td><td></td><td></td><td>\vdash</td><td>⊢</td><td>t</td></td<>						-			-	\vdash	\vdash	1			\vdash	_			\vdash	⊢	t
19 25 1 20 26 1 21 27 1 22 28 1 23 29 = 30 80 31 81 32 82 33 84 35 85 36 86 37 88 39 88 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 99 49 99		24				H	\vdash	-		f	-	1		74		_	-	\vdash	1	 	t
20 26 1 76 77 78 78 78 78 78 78 79 70 70 70 80 80 80 80 81 82 33 83 82 33 83 83 83 84 84 84 84 84 85 85 85 86 85 86 87 88 88 88 89 89 89 89 90 90 90 90 90 91 91 91 92 92 93 94 94 94 94 94 94 94 94 96 96 96 97 97 98 98 98 99 99 99 99 99 99 99 99 99 90 90 90			П								<u> </u>	1			\vdash			H		H	t
21 27 1 22 28 1 30 30 31 80 32 82 33 83 34 84 35 85 36 86 37 88 39 88 40 90 41 91 42 92 43 94 44 95 46 96 47 97 48 99 99 99		26	\Box				\vdash	\vdash			Г	1 1						\vdash		_	t
23 29 = 79 80 31 81 81 82 33 82 83 83 34 84 84 84 35 86 85 86 37 88 88 89 40 90 90 91 41 91 92 94 43 93 93 94 44 94 95 96 47 97 98 98 49 99 99 99									Π			1		77							t
30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 99 49 99		28											j	78							T
31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99	23		-																		T
32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99							<u> </u>														Ι
33 83 34 84 35 85 36 86 37 88 38 87 38 88 39 90 41 91 42 92 43 94 44 94 45 95 46 96 47 98 48 99 49 99	\sqcup	31		_					L												I
34 84 35 85 36 86 37 88 38 88 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	L		_				L		_		L			82						L	1
35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99							<u> </u>			_	_					_				L	1
36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash		_	_		<u> </u>		<u> </u>		_	<u> </u>			84	_	_				L	ļ
37 87 38 88 39 90 40 91 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	$\vdash \vdash \vdash$			-		- -	\vdash	<u> </u>	_	\vdash	<u> </u>				\dashv	_	_		_	_	1
38 88 39 90 40 91 41 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			-	-		H	_			\vdash	<u> </u>					_			\vdash	\vdash	ļ
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	$\vdash\vdash\vdash$			\dashv	-	\vdash		 		\vdash				۸/	\dashv	-			\vdash	_	+
40 41 42 43 44 45 46 47 48 49	1—1			\dashv	-	\vdash	H	\vdash			\vdash				\dashv		_	_	H	_	+
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash		\dashv				\vdash				\vdash				+						╀
42 92 43 93 44 94 95 95 96 97 97 98 49 99	\vdash			\dashv	-	-	-	\vdash	_		\vdash		\dashv		\dashv					_	H
43 93 44 94 45 95 46 96 47 97 48 98 49 99		42	\dashv			\vdash \dashv			-	-	-		-+		\dashv	-			<u> </u>	-	H
44 94 45 95 46 96 47 97 48 98 49 99	 		\exists	\dashv	\dashv	\vdash	\dashv	=			<u> </u>			93	-+	\dashv			\vdash		H
45 95 46 96 47 97 48 98 49 99			-	\dashv		\vdash			-	\vdash	_	-			\dashv	\dashv			Н	_	H
46			寸	7	\dashv			_			Н		\dashv		-	\dashv	-		-		t
47 97 98 98 99 99				7	\neg	\neg		\neg						96	\dashv	\dashv		-			t
48 98 99 99			\neg	\dashv	\dashv		\neg		_						\dashv	\dashv	ᅥ	-	\dashv	_	t
49 99			\neg	\dashv	寸		\neg		_							\dashv		\neg		_	H
			\Box	7									$\neg \neg$		\dashv	\dashv	\dashv	-	\neg	_	t
		50		\neg	\neg			\neg						100	一	寸	\dashv		\neg		T

Cla	Claim		Date										
		T	Π	T	Т	Т	Т	Т	Т	T			
<u></u>	Original					ĺ		1					
Final	<u>:</u> 5		l										
"	ŏ		l	1									
		├-		├	╀	-	-	⊢	├-	┼			
<u> </u>	51 52 53	!	┝	╄	↓_	<u> </u>	<u> </u>	╄	╀	ļ			
<u> </u>	52		<u> </u>	╄	↓_	╄	-	╄	ــــ	<u> </u>			
	53	_	<u>_</u>	L	<u> </u>	1_	_	<u> </u>	<u> </u>	丄			
<u> </u>	54 55	_	_	_		_	<u> </u>	<u> </u>	_	1_			
	55			L	_	上			L				
	56		L		_		_	<u></u>	L	_			
	57								L				
	58												
	59			Π									
	60												
	61				Ī	Т		1					
	62 63			T				1	П	Г			
	63			Γ	1			1		T			
	64							1-	t-	\vdash			
	65			T	t	T	 		\vdash	T			
	66	\vdash		 	†		 	t	T	+			
	67	-	\vdash	┢	╁╴	!-	 -	╁		-			
	68		-	┢	\vdash	┼	┢	┢	┢				
\vdash	69	_		\vdash	-	┢	├-	├	├	\vdash			
\vdash	70		_	-	├	╀	-	├-	├	-			
	70				-	⊢	┝	⊢	├	\vdash			
	71 72				-	⊢	-	-	┢				
	72			ļ	┝	┞	⊢	ļ		\vdash			
	73 74	Н		<u> </u>	<u> </u>	⊬	ļ	├	<u> </u>	_			
	74					-	\vdash	├		 			
\vdash	75			<u> </u>	_	_	_	_	<u> </u>	┞			
├	76 77	-				<u> </u>		<u> </u>	<u> </u>	<u> </u>			
\vdash	77		<u> </u>	_		-	H	┡	<u> </u>	<u> </u>			
-	78	-		_	<u> </u>	-	ļ	<u> </u>	⊢	<u> </u>			
	79			<u> </u>	<u> </u>	_	_	ļ	<u> </u>	Ш			
	80				_			\vdash	_				
\vdash	81 82				_	<u> </u>	<u> </u>	_	_				
	82				<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ш			
	83			_	<u> </u>	$ldsymbol{f eta}$	_	_		\sqcup			
	84					L_	<u> </u>			Ш			
	85			_		_	_	<u> </u>		Ш			
	86								L	Ш			
	87			<u></u>	$oxed{oxed}$		$oxed{oxed}$	<u>L</u>		\bigsqcup			
	88			_		L			L				
\square	89	[L				
	90								Ĺ				
	91												
	92												
	93												
	94												
	95	\neg								П			
	96	\neg	_					-		\vdash			
	97	\neg			_					\Box			
	98		\dashv							\vdash			
	99	1				\vdash			H	Н			
	100	一				П				Н			

Claim		Date									
]	Π	T				T	
m	ina i	ŀ		l							
Final	Original									1	
	0										
	101				1		T	1	1	\Box	
	102					T		T	T		
	102 103				Ī				Г		
	104										
	105										
L	106		l				Γ				
	107					L					
	108					<u> </u>				Ш	
	109		_								
	110						L				
	111		<u> </u>	L	L	┖				Ш	
	112		<u> </u>	_	_		┞-	_	_	Ш	
ļ	113		<u> </u>	<u> </u>	_	_	<u> </u>	_	_	Ш	
	113 114 115		<u> </u>	<u> </u> _	<u> </u>	<u> </u>	┞	_	<u> </u>	Ш	
	115		_	<u> </u>	_	 -	<u> </u>	<u> </u>	 	Ш	
	116		-	_	-	 	-	<u> </u>	<u> </u>	Щ	
	117			<u> </u>	_		<u> </u>	_			
	118						<u> </u>	_	_	Ш	
	119						┝	<u> </u>	_	Н	
	120	_	\vdash		┢	-	 	<u> </u>		\vdash	
	122		_		⊢	\vdash	├		<u> </u>	\vdash	
	122	_	_	-	\vdash	├	╁─	-	-	H	
	124		_	_		╁	┢			H	
\vdash	121 122 123 124 125				-	H	┢╌		\vdash	Н	
	126 127 128		-		-	\vdash	┢	\vdash			
	127	_			-			_			
	128						T				
	129									П	
	129 130										
	131										
	132					L					
	133						L.				
	134	_	_							Ш	
	135										
	136	\dashv	_							_	
	137 138	_	\dashv	_		├-	\vdash	\vdash		Н	
	138	\dashv		_	_		\vdash	\vdash	-	\dashv	
	140	\dashv	\dashv			 	-		Н	\vdash	
	141	\dashv	\dashv			-	\vdash	\vdash	\dashv	\vdash	
-	142	\dashv		-		-		\dashv	\dashv	\dashv	
	143	-	\dashv	-	_	 -			\dashv	\dashv	
_	144	\dashv	\dashv	-			\vdash	\dashv	\dashv	\dashv	
-+	145	\dashv	\dashv	-	_	-	\vdash	-	\dashv	\dashv	
	146				_	-	\vdash	\neg		\dashv	
	147	7								\dashv	
	148	7	T							\neg	
	149		\Box						\neg	\exists	
	150	J									
		-									